



 **ADHESIVES**

Greif Adhesives Filled and Non-filled Water Based Product Family

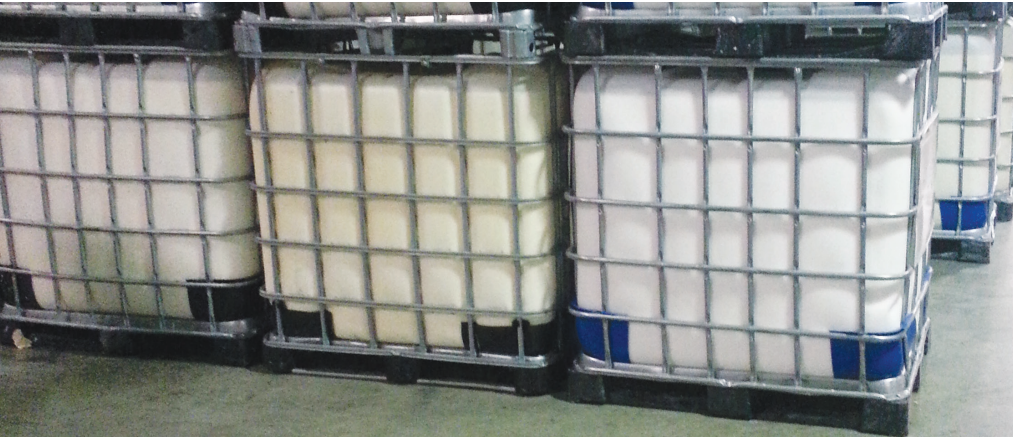


PACKAGING SUCCESS TOGETHER®

www.greif.com

Greif is the best choice for environmentally friendly packaging and products and a leader in environmentally smart paperboard and containerboard solutions.

Adhesives are a natural extension of our Industrial Product Group's converting operations. We drew on 80 plus years of expertise in tube winding, core manufacturing and converting knowledge to develop industry-leading adhesive brands. Greif's diverse water-based adhesive products are manufactured in Kernersville, NC and Atlanta, TX.



OVERVIEW

✓ Quality Assurance

Each batch is tested in our quality lab ensuring our products meet all established criteria. Supporting paperwork is issued prior to shipment.

✓ Consistent Products

Incorporating a load cell-based, computer-controlled batching system assures accurate charging of raw materials and precise cooking cycles. Incoming raw materials are quality inspected, resulting in products with consistent properties and performance.

✓ Variety

Greif offers a variety of products with proven track records both within our own converting operations as well as at external customer's locations.

✓ Custom Formulations

Wide latitude in formulating allows Greif to tailor new products to meet and exceed customer requirements for performance and efficiency.

Difficult to adhere papers or coatings can be evaluated and formulations developed to provide a product specific to your unique equipment and paper applications.

✓ Various Quantities

Products can be produced in quantities from small volumes up to tank trucks to meet your usage and economic needs. Batch size leaves no variation in product properties.

✓ We Partner...

Greif partners with customers to offer a wide array of water-based adhesives, available in large and small quantities. Dry blend adhesives are also available.

✓ Advanced Analytical Expertise

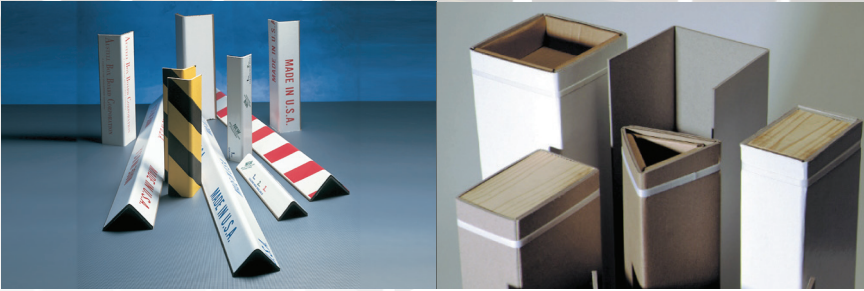
Our lab is equipped with state-of-the-art instrumental analysis tools for product determinations and verifying quality of materials.

Greif Delivers

We use dedicated drivers, trailers and tankers to help ensure your deliveries are timely.

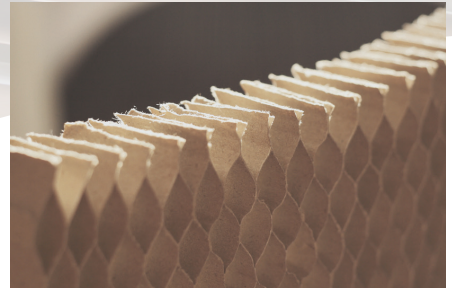


GREIF GGRIP™ **EDGE PROTECTOR ADHESIVES**



Greif® GGrip is specially formulated for forming angle pads and U-channels from board stock or single-faced corrugated.

HONEYCOMB ADHESIVES



Manufactured for making honeycomb as well as bonding face piles.

BOXBOARD, CAN AND CARTON ADHESIVES



For custom packaging market applications via extruders, wheels or other means. Included are glue lap adhesives which meet DOT Rule 41 for water resistance, as well as labeling can production speed requirements. Greif adhesives are also approved for Indirect Food Contact - FDA21CFR175.105.

GREIF GCORE™ **TUBE WINDING ADHESIVES**



Greif® GCore tube winding adhesives are formulated to meet your needs and designed to run on your equipment. Greif offers clay-filled and non-filled (resin) types, and capabilities include bonding difficult paper, grease-proof and plastic plies and providing heat and/or water resistance.

GREIF GCORLAM™ **LAMINATING ADHESIVES**



Greif® GCorLam™ adhesives are specifically formulated for laminating board stock on roll-to-roll and sheet laminators.

GREIF GTACKMAX™

GYPSUM ADHESIVES



Greif® GTackMax adhesives have been developed to glue gypsum board. These adhesives have been rigorously tested in both lab and production situations. They meet all current ASTM G-21 requirements for mold resistance.

CUSTOM ADHESIVES



Custom formulations from Greif's Adhesives R&D laboratory.



PLANT LOCATIONS

Eastern Region Adhesive Plant
1485 Plaza South Drive
Kernersville, NC 27284
336-564-2162

South Western Adhesives Plant
902 South Williams Street
Atlanta, TX 75551
903-336-6502

📍 For more information: 336-564-2162 Atlanta.Adhesives@greif.com



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